

## SEQUENCE LISTING

<110> INSTITUT PASTEUR

<120> COMPOSITIONS AND METHODS FOR DETECTING MULTIDRUG  
RESISTANT STRAINS OF M. TUBERCULOSIS HAVING MUTATIONS  
IN GENES OF THE mutT FAMILY

<130> B5404B AD/VMA/CAL

<140> PCT/EP 02/09679

<141> 2002-08-14

<150> 60/311,824

<151> 2001-08-14

<150> 60/313,523

<151> 2001-08-21

<160> 32

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

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<212> DNA

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<220>

<223> Description of Artificial Sequence: Primer

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 3

tcgaaggtgg gcaaatacgtg

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<210> 4

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<220>  
<223> Description of Artificial Sequence: Primer

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<223> Description of Artificial Sequence: Primer

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<210> 6  
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<223> Description of Artificial Sequence: Primer

<400> 6  
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<223> Description of Artificial Sequence: Primer

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<210> 8  
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<220>  
<223> Description of Artificial Sequence: Primer

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17

<210> 9  
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 <223> Description of Artificial Sequence: Primer

<400> 9  
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<210> 10  
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<220>  
 <223> Description of Artificial Sequence: Primer

<400> 10  
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<210> 11  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Primer

<400> 11  
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<210> 12  
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 <212> DNA  
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<220>  
 <223> Description of Artificial Sequence: Primer

<400> 12  
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<210> 13  
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<220>  
 <223> Description of Artificial Sequence: Primer

<400> 13  
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<210> 14  
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 <223> Description of Artificial Sequence: Primer

<400> 14  
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<210> 15  
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<220>  
 <223> Description of Artificial Sequence: Primer

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<210> 16  
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<220>  
 <223> Description of Artificial Sequence: Primer

<400> 16  
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<210> 17  
 <211> 2488  
 <212> DNA  
 <213> Mycobacterium tuberculosis

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<210> 18

<211> 895

<212> DNA

<213> Mycobacterium tuberculosis

<400> 18

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cgtcattgcy aaaatcgaag ccataattcg ccgctcgcy agcggtgag tcgatataaa 780
catacaaaaa caccaccgtt accgggggtg tttttgtatg ttggcggtg tcctactttt 840
ccaccgggag gggcagtatc atcggcgctg gcaggcttag cttccgggtt cgaa 895

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<210> 19

<211> 823

<212> DNA

<213> Mycobacterium tuberculosis

<400> 19

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gccgttgagg tcgtgcagt cggcgctgac ctgctcatcc gttaacacag ccatacctcg 180
acggtatacc gtcacaggtc atgctgaatc agatcgtggt tgccggagcc atcgtcccg 240

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gatggttttc tggacgcgtg gcgacaactt ccgggcagga cgctgacgcc catccatcga 780
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<210> 20

<211> 1144

<212> DNA

<213> Mycobacterium tuberculosis

<400> 20

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ccat 1144

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<210> 21

<211> 1312

<212> DNA

<213> Mycobacterium tuberculosis

<400> 21

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<210> 22

<211> 2806

<212> DNA

<213> Mycobacterium tuberculosis

<400> 22

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<210> 23  
 <211> 17  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Primer

<400> 23  
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<210> 24  
 <211> 17  
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<220>  
 <223> Description of Artificial Sequence: Primer

<400> 24  
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<210> 25  
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 <223> Description of Artificial Sequence: Primer

<400> 25  
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<210> 26  
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<220>  
 <223> Description of Artificial Sequence: Primer

<400> 26  
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<210> 27  
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 <212> DNA  
 <213> Mycobacterium tuberculosis

<400> 27  
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1458

&lt;210&gt; 28

&lt;211&gt; 495

&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;400&gt; 28

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495

&lt;210&gt; 29

&lt;211&gt; 423

&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;400&gt; 29

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423

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 <212> DNA  
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 <213> Mycobacterium tuberculosis

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 <213> Mycobacterium tuberculosis

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